

2022

North Carolina Youth Tobacco Survey (NC YTS) MIDDLE & HIGH SCHOOL FACT SHEET

Since 1999, the public school-based North Carolina Youth Tobacco Survey (NC YTS) has been administered every two years to measure youth tobacco use behaviors for students in grades 6-12. A random sample of schools are selected to participate in the NC YTS. In 2022, 3,892 students responded to the survey (2,043 middle school and 1,849 high school students). The statewide overall response rate was 36.1% for middle school and 35.9% for high school.

Due to changes in survey methodology and low response rates, data from 2022 should not be compared to data from previous years, as data may not be comparable.

1 in 8

High School students currently use a tobacco product

*Including e-cigarettes, cigars, cigarettes, smokeless tobacco, hookah, nicotine pouch, roll-your-own cigarettes, pipes, bidis, nicotine toothpicks, and heated tobacco products

That's about **3 students** in every classroom

Estimated number of current tobacco users in NC

57,300 High School

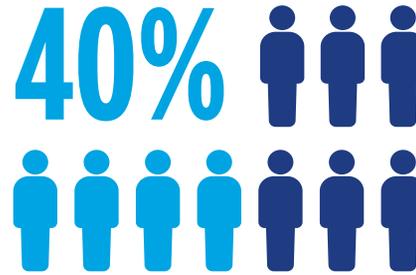
18,600 Middle School



27% High School

45% Middle School

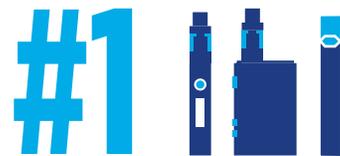
Tobacco users that currently use **multiple** tobacco products



of never tobacco users are susceptible to future tobacco use

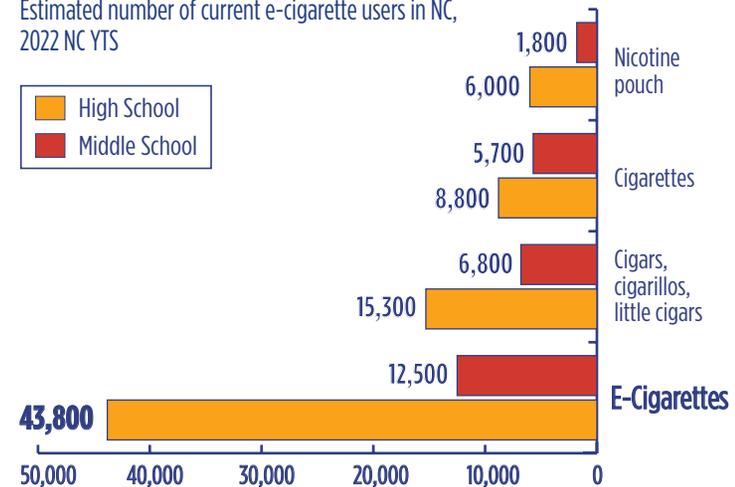
E-Cigarettes	Cigarettes
40.5% High School	19.7% High School
37.6% Middle School	23% Middle School

Percent of never tobacco users that indicate they may be open to trying a product in the future



E-cigarettes continue to be the **#1 TOBACCO PRODUCT** used by youth

Estimated number of current e-cigarette users in NC, 2022 NC YTS



64%



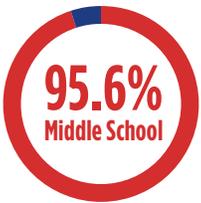
Of High School current tobacco users have vaped **marijuana**

	High School	Middle School
Current Tobacco Users	64.1%	52.3%
All Students	16.2%	5.8%

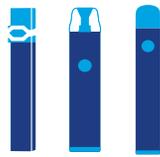
Percent of students that have ever vaped marijuana, 2022 NC YTS



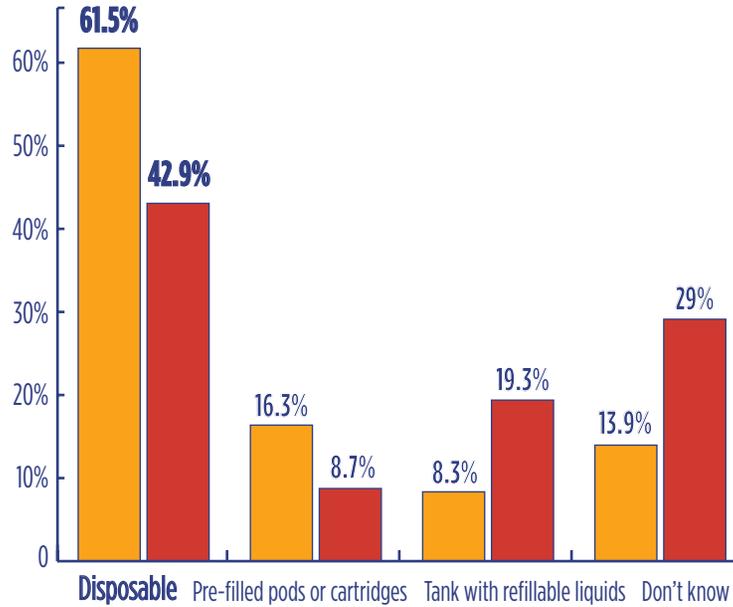
Almost all current e-cigarette users use **flavored products**



Currently use flavored e-cigarettes



Disposable e-cigarettes are the **most common** type of e-cigarette used by youth



E-cigarette type used among current users, 2022 NC YTS

■ Middle School ■ High School



64% of High School & 68% of Middle School

current tobacco users have made a quit attempt



“Cold turkey,” or quitting on their own, was the most commonly reported method of quitting, which is **not evidence-based**



Students are becoming **dependent on tobacco**

27% of High School & 20% of Middle School

tobacco users want to use a tobacco product **within 1 hour of waking up**

25% of High School & 33% of Middle School

tobacco users find it hard to get through the school day without vaping

*North Carolina 2022 enrollment figures were used to generalize NC YTS findings to all middle and high school students in the state.